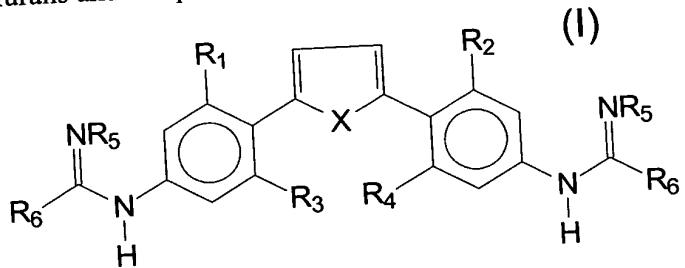


## ABSTRACT

The present invention relates to novel 2,5-bis{[alkyl (or aryl) imino] aminophenyl} furans and thiophenes of the general formula



in which R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are each independently selected from the group consisting of H, alkyl, alkoxy, halide, and alkylhalide groups; R<sub>5</sub> is H, alkyl or aryl; R<sub>6</sub> is H, alkyl, aryl, or NR<sub>7</sub>R<sub>8</sub>, in which R<sub>7</sub> and R<sub>8</sub> are each independently selected from the group consisting of H, alkyl and aryl; and X is O, S or NR<sub>9</sub>, in which R<sub>9</sub> is H or alkyl, and to the use of such compounds.

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